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JC927 U.S. PTO  
11/08/01

<b>INFORMATION DISCLOSURE STATEMENT</b>		
Address to: <b>Box Patent Application</b> Assistant Commissioner for Patents Washington, D.C. 20231	Attorney Docket	UCAL107DIV
	First Named Inventor	BISTRUP
	Application Number	To Be Assigned
	Filing Date	November 7, 2001
	Group Art Unit	To Be Assigned
	Examiner Name	To Be Assigned
Title: "GLYCOSYL SULFOTRANSFERASE-3"		

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-1449 listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

All of the references identified herein were disclosed in parent application Serial No. 09/045,284 and, as such, copies thereof are not included pursuant to the provisions of 37 C.F.R. §1.98(d).

Applicants also wish to bring to the Examiner's attention the following co-pending and commonly assigned applications:

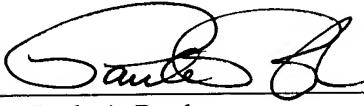
- Serial No. 09/190,911 entitled "*METHOD OF DETERMINING WHETHER AN AGENT MODULATES GLYCOSYL TRANSFERASE-3*" filed on November 12, 1998;
- Serial No. 09/045,284 entitled "*GLYCOSYL TRANSFERASE-3*" filed on March 20, 1998.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants are filing this Disclosure Statement at the time of filing the application, no fee is required.

Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

Date: Nov. 8, 2001

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<b>INFORMATION DISCLOSURE CITATION</b> Form PTO-1449 (Modified) <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO. UCAL107DIV	SERIAL NO. To be Assigned
		APPLICANT Bistrup et al.	
		FILING DATE November 7, 2001	GROUP To be Assigned

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### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AA-1	5,185,326	02/09/1993	Muller, et al.	514	23	06/03/1991
AB-1	5,227,369	07/13/1993	Rosen, et al.	514	23	07/11/1991
AC-1	5,318,890	06/07/1994	Rosen, et al.	435	7.24	05/06/1991
AD-1	5,695,752	12/09/1997	Rosen, et al.	424	94.61	06/30/1995
AE-1	5,580,862	12/03/1996	Rosen, et al.	514	61	04/14/1995

### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
AF-1	0 821 066 A1	01/28/1998	EP			Yes No

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AG-1	Baumhuetter, Susanne, et al., "Binding of L-Selectin to the Vascular Sialomucin CD34," <i>Science</i> (October 15, 1993) Vol. 262:436-438.
AH-1	Bertozzi, Carolyn, et al., "Sulfated Dissacharide Inhibitors of L-Selectin: Deriving Structural Leads from a Physiological Selectin Ligand," <i>Biochemistry</i> (1995) Vol. 34, No. (44):14271-14278.
AI-1	Boukerche, Habib, et al., "A Monoclonal Antibody Directed Against A Granule Membrane Glycoprotein (GMP-140/PADGEM, P-Selcetin, CD62P) Inhibits Ristocetin-Induced Platelet Aggregation," <i>British Journal of Haematology</i> (1996) Vol. 92:442-451.
AJ-1	Celi, Alessandro, et al., "Platelet-Leukocyte-Endothelial Cell Interaction On The Blood Vessel Wall," <i>Seminars in Hematology</i> (October 1997) Vol. 34, No. (4):327-335.
AK-1	Crommie, Deidre, et al., "Biosynthesis of GlyCAM-1, a Mucin-Like Ligand for L-Selectin," <i>The Journal of Biological Chemistry</i> (September 22, 1995) Vol. 270, No. (38):22614-22624.
AL-1	Fukuta, Masakazu, et al., "Molecular Cloning and Expression of Chick Chondrocyte Chondroitin 6-Sulfotransferase," <i>The Journal of Biological Chemistry</i> (1995) Vol. 270, No. (31):18575-18580.
AM-1	Fukuta, Masakazu et al., "Molecular Cloning and Characterization of Human Keratan Sulfate Gal-6-Sulfotransferase," <i>The Journal of Biological Chemistry</i> (1997) Vol.272 (51):32321-32328
AN-1	Frenette, Paul S., et al., "Platelets Roll on Stimulated Endothelium <i>In Vivo</i> : An Interaction Mediated By Endothelial P-Selectin," <i>Proc. Natl. Acad. Sci.</i> (August 1995) Vol. 92:7450-7454.
AO-1	Girard, Jean-Philippe, et al., "High Endothelial Venules (HEVs): Specialized Endothelium For Lymphocyte Migration," <i>Immunology Today</i> (1995) Vol. 16, No. (9):449-457.
AP-1	Habuchi, Osami, et al., "Sulfation of Sialyl Lactosamine Oligosaccharides By Chondroitin 6-Sulfotransferase," <i>Glycobiology</i> (1997) Vol. 7, No. (3):405-412.

EXAMINER	DATE CONSIDERED
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE CITATION</b> Form PTO-1449 (Modified) (Use several sheets if necessary)		ATTY. DOCKET NO. UCAL107DIV	SERIAL NO. To be Assigned
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AQ-1	Habuchi, Osami, et al., "Enzymatic Sulfation of Galactose Residue of Keratan Sulfate By Chondroitin 6-Sulfotransferase," <i>Glycobiology</i> (1996) Vol. 6, No. (1):51-57.		
AR-1	Habuchi, Osami, et al., "Purification of Chondroitin 6-Sulfotransferase Secreted from Cultured Chick Embryo Chondrocytes," <i>The Journal of Biological Chemistry</i> (October 15, 1993) Vol. 268, No. (29):21968-21974.		
AS-1	Habuchi, Hiroko, et al., "Molecular Characterization and Expression of Heparan-Sulfate 6-Sulfotransferase," <i>The Journal of Biological Chemistry</i> (April 10, 1998) Vol. 273, No. (15):9208-9213.		
AT-1	Hemmerich, Stefan, et al., "Structure of the O-Glycans in GlyCAM-1, An Endothelial-Derived Ligand for L-Selectin," <i>The Journal of Biological Chemistry</i> (May 19, 1995) Vol. 270, No. (20):12035-12047.		
AU-1	Hemmerich, Stefan, et al., "Sulfation-Dependent Recognition of High Endothelial Venules (HEV)-Ligands by L-Selectin and MECA 79, An Adhesion-Blocking Monoclonal Antibody," <i>The Journal of Experimental Medicine</i> (December 1994) Vol. 180:2219-2226.		
AV-1	Hemmerich, Stefan, et al., "6'-Sulfated Sialyl Lewis x Is a Major capping Group of GlyCAM-1," <i>Biochemistry</i> (1994) Vol. 33, No. (16):4830-4835.		
AW-1	Hemmerich, Stefan, et al., "Identification of the Sulfated monosaccharides of GlyCAM-1, an Endothelial-Derived Ligand for L-Selectin," <i>Biochemistry</i> (1994) Vol. 33, No. (16):4820-4829.		
AX-1	Hooper, Lora V., et al., "From Legumes to Leukocytes:Biological Roles For Sulfated Carbohydrates," <i>The FASEB Journal</i> (August 1996) Vol. 10:1137-1146.		
AY-1	Hillier, Marra M., et al., "The WashU-HHMI Mouse EST Project," <i>Nucleotide Query</i> (1996) Accession Number AA522184.		
AZ-1	Koenig, Andrea, et al., "Selectin Inhibition: Synthesis and Evaluation of Novel Sialylated, Sulfated and Fucosylated Oligosaccharides, Including The Major Capping Group of GlyCAM-1," <i>Glycobiology</i> (1997) Vol. 7, No. (1):79-93.		
BA-1	Lasky, Laurence A., et al., "An Endothelial Ligand for L-Selectin Is a Novel Mucin-Like Molecule," <i>Cell</i> (June 12, 1992) Vol. 69:927-938.		
BB-1	Mitsuoka, Chikako, et al., "Identification of a Major Carbohydrate Capping Group of the L-Selectin Ligand on High Endothelial Venules in Human Lymph Nodes as 6-Sulfo Sialyl Lewis X*," <i>The Journal of Biological Chemistry</i> (May 1, 1998) Vol. 273, No. (18):11225-11233.		
BC-1	Rosen, Steven D., et al., "The Selectins and their Ligands," <i>Current Opinion in Cell Biology</i> (1994) Vol. 6:663-673.		
BD-1	Sawada, Mikiko, et al., "Specific Expression of a Complex Sialyl Lewis X Antigen on High Endothelial Venules of Human Lymph Nodes: Possible Candidate for L-Selectin Ligand," <i>Biochemical and Biophysical Research Communications</i> (1993) Vol. 193, No. (1):337-347.		
BE-1	Spiro, Robert G., et al., "Characterization of a Spleen Sulphotransferase Responsible for the 6-O-Sulphation of the Galactose Residue in Sialyl-N-Acetyl-Lactosamine Sequences," <i>Biochem J.</i> (1998) Vol. 331:265-271.		
BF-1	Tsuboi, Shigeru, et al., "6'-Sulfo Sialyl Le <sup>x</sup> but Not 6-Sulfo Sialyl Le <sup>x</sup> Expressed on the Cell Surface Supports L-Selectin-Mediated Adhesion," <i>The Journal of Biological Chemistry</i> (November 1, 1996) Vol. 271, No. (44):27213-27216.		
BG-1	Yoshino, Kochichiro, et al., "Studies on Selectin Blockers. 4. Structure-Function Relationship of Sulfated Sialyl Lewis X Hexasaccharide Ceramides Toward E-, P-, and L-Selectin Binding," <i>J. Med. Chem.</i> (1997) Vol. 40:455-462.		

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